

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
WARREN COUNTY --- 1.6 W ROSEVILLE [40.73, -90.70]				
	06/16/12 17:30 CST		5K	Thunderstorm Wind (EG 65 kt)
	06/16/12 17:30 CST		0	Source: Law Enforcement
Wind gusts estimated to be 75 mph blew down some trees and power lines about 2 miles west of Roseville, IL at 630 pm CDT June 16.				
WARREN COUNTY --- 0.9 SW MONMOUTH [40.91, -90.64]				
	06/16/12 17:35 CST		5K	Thunderstorm Wind (EG 65 kt)
	06/16/12 17:35 CST		0	Source: Law Enforcement
Wind gusts estimated to be 75 mph blew down some trees and power lines in Monmouth, IL at 635pm CDT June 16.				
HANCOCK COUNTY --- 3.0 SW BOWEN [40.20, -91.11], 2.9 S BOWEN [40.19, -91.07]				
	06/16/12 17:48 CST		75K	Thunderstorm Wind (EG 70 kt)
	06/16/12 17:48 CST		0	Source: Law Enforcement
Wind gusts estimated to be 80 mph heavily damaged several machine sheds, wooden structures, two metal grain bins, and one concrete grain bin along a path from about 3 miles southwest of Bowen, IL to about 3 miles south of Bowen, IL at 648 pm CDT June 16. In addition, two power poles were snapped.				
MCDONOUGH COUNTY --- 3.8 ESE ARGYLE LAKE SP [40.42, -90.72], 4.0 SSW MACOMB [40.42, -90.70]				
	06/16/12 18:01 CST		0	Thunderstorm Wind (EG 65 kt)
	06/16/12 18:01 CST		0	Source: Trained Spotter
Wind gusts estimated to be 75 mph flattened some corn stalks about 4 miles south southwest of Macomb, IL around 701 pm CDT June 16.				
A disturbance moving eastward out of Kansas brought strong to severe thunderstorms to most of Eastern Iowa, Northeast Missouri, and Northwest Illinois during the afternoon and early evening hours of June 16. Thunderstorm winds brought down trees and power and phone lines in Jefferson County with widespread heavy rain south of Interstate 80. High temperatures ranged from 81 degrees at Independence, IA to 92 degrees in Macomb, IL.				
HANCOCK COUNTY --- 0.9 NE HAMILTON [40.41, -91.34]				
	06/24/12 09:07 CST		0	Thunderstorm Wind (EG 65 kt)
	06/24/12 09:07 CST		0	Source: Law Enforcement
Wind gusts estimated to be 75 mph blew down several trees and six power poles were broken with power lines down in the Montebello Township area northeast of Hamilton, IL at 1007 am CDT June 24.				
HANCOCK COUNTY --- 3.0 NE HAMILTON [40.43, -91.31]				
	06/24/12 09:08 CST		0	Thunderstorm Wind (EG 65 kt)
	06/24/12 09:08 CST		0	Source: Trained Spotter
Wind gusts estimated to be 75 mph blew down a large tree about 3 miles northeast of Hamilton, IL at 1008 am CDT June 24.				
HANCOCK COUNTY --- 2.1 E TIOGA [40.22, -91.31]				
	06/24/12 09:25 CST		0	Hail (0.75 in)
	06/24/12 09:25 CST		0	Source: Public
Penny sized hail shredded leaves off of trees about 2 miles east of Tioga, IL at 1025 am CDT June 24. The hail covered about 50 to 70 percent of the ground.				
A low pressure system developing over the plains and an associated front extending from Eastern Wyoming to Northern Missouri brought warmer air and thunderstorms to the region during the morning of June 24. One storm cell surpassed severe limits producing damaging winds. Copious amounts of small hail also accompanied the storm.				
WHITESIDE COUNTY --- 2.1 W USTICK [41.88, -90.04]				
	06/29/12 08:35 CST		0	Hail (0.75 in)
	06/29/12 08:35 CST		0	Source: Trained Spotter
Hail up to penny sized fell for about 8 to 9 minutes 2 miles west of Ustick, IL around 935 am CDT June 29.				

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WHITESIDE COUNTY --- 2.5 NE FULTON [41.89, -90.13]				
	06/29/12 08:42 CST		0	Hail (0.75 in)
	06/29/12 08:42 CST		0	Source: Trained Spotter
WHITESIDE COUNTY --- 0.6 ESE FULTON [41.87, -90.16]				
	06/29/12 08:43 CST		0	Hail (0.75 in)
	06/29/12 08:43 CST		0	Source: Public
Some thunderstorms produced three quarter inch diameter hail in and northeast of Fulton, IL and just west of Ustick, IL between 930 AM and 945 AM CDT June 29.				
WHITESIDE COUNTY --- 2.1 NW FENTON [41.75, -90.06]				
	06/29/12 18:27 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 18:27 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed 5 miles southeast of Garden Plain, IL at 727 pm CDT June 29.				
CARROLL COUNTY --- 0.7 S MILLEDGEVILLE [41.96, -89.78]				
	06/29/12 18:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 18:45 CST		0	Source: Emergency Manager
Wind gusts estimated to be 60 mph were observed in Milledgeville, IL at 745 pm CDT June 29.				
BUREAU COUNTY --- 2.1 E THOMAS [41.52, -89.78]				
	06/29/12 18:49 CST		0	Hail (1.50 in)
	06/29/12 18:49 CST		0	Source: Trained Spotter
Ping pong ball sized hail fell about 2 miles east of Thomas, IL at 749 pm CDT June 29. Most of the hail was between a half inch and an inch.				
CARROLL COUNTY --- 0.7 S MILLEDGEVILLE [41.96, -89.78]				
	06/29/12 18:49 CST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 18:49 CST		0	Source: Emergency Manager
Wind gusts estimated to be 70 mph blew down several trees and limbs in Milledgeville, IL at 749 pm CDT June 29.				
BUREAU COUNTY --- 1.5 NNW THOMAS [41.54, -89.83]				
	06/29/12 18:50 CST		0	Hail (1.50 in)
	06/29/12 18:50 CST		0	Source: Trained Spotter
Ping pong ball sized hail fell about 5 miles east northeast of Hooppole, IL at 750 pm CDT June 29.				
BUREAU COUNTY --- 2.0 N PRINCETON [41.40, -89.47]				
	06/29/12 19:26 CST		0	Hail (0.75 in)
	06/29/12 19:26 CST		0	Source: Public
MERCER COUNTY --- 0.9 SW NEW WINDSOR [41.19, -90.46]				
	06/29/12 20:05 CST		0.10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:05 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down some tree limbs and bent a flagpole about 4 miles west of Alpha, IL at 905 pm CDT June 29. Relayed by NWS Lincoln.				
Showers and thunderstorms moved across Eastern Iowa and Northwest Illinois during the late afternoon and evening hours of June 29. Some of the storms were severe, producing damaging winds of 60 to 80 mph and large hail. Afternoon high temperatures ranged from 81° in Dubuque and Independence to 97° in Fairfield, Fort Madison, and Washington.				

IOWA, East Central and Southeast

HENRY COUNTY --- 5.0 WNW LOWELL [40.87, -91.51]

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/12 13:42 CST		0	Hail (1.00 in)
	06/16/12 13:42 CST		0	Source: Trained Spotter

Quarter sized hail fell 5 miles west northwest of Lowell, IA at 242 pm CDT June 16.

JEFFERSON COUNTY --- 0.7 S BATAVIA [40.99, -92.17]

06/16/12 15:36 CST		0	Thunderstorm Wind (EG 61 kt)
06/16/12 15:36 CST		0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew down several trees in Batavia, IA at 436 pm CDT June 16.

VAN BUREN COUNTY --- 0.9 NW CANTRIL [40.66, -92.08]

06/16/12 15:36 CST		0	Hail (0.75 in)
06/16/12 15:36 CST		0	Source: Trained Spotter

Pea to penny sized hail fell for ten minutes just northwest of Cantril, IA at 436 pm CDT June 16.

JEFFERSON COUNTY --- 0.9 NE FAIRFIELD [41.01, -91.97]

06/16/12 15:41 CST		5K	Thunderstorm Wind (EG 52 kt)
06/16/12 15:41 CST		0	Source: Emergency Manager

Wind gusts estimated to be 60 mph blew down phone lines and tree branches in Fairfield, IA at 441 pm CDT June 16.

KEOKUK COUNTY --- 0.7 N RICHLAND [41.19, -92.00]

06/16/12 16:00 CST		0	Thunderstorm Wind (EG 61 kt)
06/16/12 16:00 CST		0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew down some trees in Richland, IA at 500 pm CDT June 16.

VAN BUREN COUNTY --- 1.1 SW STOCKPORT [40.86, -91.83]

06/16/12 16:10 CST		25K	Thunderstorm Wind (EG 61 kt)
06/16/12 16:10 CST	1	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph blew a tree into a house in Stockport, IA around 510 pm CDT June 16. A four inch limb went through a window of the house injuring a teenage girl.

HENRY COUNTY --- 0.9 SE MT UNION [41.06, -91.39]

06/16/12 16:30 CST		0	Thunderstorm Wind (EG 56 kt)
06/16/12 16:30 CST		0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew a four inch diameter tree down and flattened some corn near Mount Union, IA at 530 pm CDT June 16.

DES MOINES COUNTY --- 1.4 SE LENOX PARK [40.82, -91.11]

06/16/12 17:05 CST		0	Thunderstorm Wind (EG 61 kt)
06/16/12 17:05 CST		0	Source: Emergency Manager

Wind gusts estimated to be 70 mph blew the top half of a 14 inch diameter tree onto the street blocking three lanes of traffic at 1110 Spring Street in Burlington, IA around 605 pm CDT.

DES MOINES COUNTY --- 1.7 SSW WEST BURLINGTON [40.80, -91.16]

06/16/12 17:10 CST		25K	Thunderstorm Wind (EG 61 kt)
06/16/12 17:10 CST		0	Source: Emergency Manager

Wind gusts estimated to be 70 mph blew half of a tree onto a house just west of the Burlington Regional Airport around 610 pm CDT June 16.

A disturbance moving eastward out of Kansas brought strong to severe thunderstorms to most of Eastern Iowa, Northeast Missouri, and Northwest Illinois during the afternoon and early evening hours of June 16. Thunderstorm winds brought down trees and power and phone lines in Jefferson County with widespread heavy rain south of Interstate 80. High temperatures ranged from 81 degrees at Independence, IA to 92 degrees in Macomb, IL.

HENRY COUNTY --- 0.9 SE MT UNION [41.06, -91.39]

06/24/12 08:09 CST		0	Hail (0.75 in)
06/24/12 08:09 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderstorm produced three quarter inch diameter hail at 909 am CDT June 24 in Mount Union, IA.				
JONES COUNTY --- 0.7 S ANAMOSA [42.11, -91.28]				
	06/29/12 08:31 CST		0	Hail (0.75 in)
	06/29/12 08:31 CST		0	Source: Trained Spotter
A thunderstorm produced three quarter inch diameter hail in Anamosa, IA at 931 am CDT June 29.				
IOWA COUNTY --- 1.4 S LADORA AIR STRIP [41.73, -92.20]				
	06/29/12 15:59 CST		0	Thunderstorm Wind (EG 70 kt)
	06/29/12 15:59 CST		0	Source: Trained Spotter
Wind gusts estimated to be 80 mph were observed 2 miles south southwest of Ladora, IA at 459 pm CDT June 29.				
IOWA COUNTY --- 3.5 WSW WILLIAMSBURG [41.66, -92.07]				
	06/29/12 16:00 CST		1K	Thunderstorm Wind (EG 70 kt)
	06/29/12 16:00 CST		0	Source: Trained Spotter
Wind gusts estimated to be 80 mph snapped a power pole in half along County Road M about 3 miles west of Williamsburg, IA at 500 pm CDT June 29.				
BENTON COUNTY --- 0.5 E BELLE PLAINE [41.90, -92.27]				
	06/29/12 16:06 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 16:06 CST		0	Source: Emergency Manager
Wind gusts estimated to be 70 mph blew down numerous tree limbs and power lines across the southern third of Benton County around 506 pm CDT June 29.				
IOWA COUNTY --- 3.2 ESE GENOA BLUFF [41.67, -92.09]				
	06/29/12 16:07 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 16:07 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed 4 miles west of Williamsburg, IA at 507 pm CDT June 29.				
BENTON COUNTY --- 0.7 N LUZERNE [41.91, -92.18]				
	06/29/12 16:10 CST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 16:10 CST		0	Source: Fire Department/Rescue
Wind gusts estimated to be 65 to 70 mph were observed in Luzerne, IA at 510 pm CDT June 29.				
IOWA COUNTY --- 0.9 SW WILLIAMSBURG [41.66, -92.01]				
	06/29/12 16:12 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 16:12 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed in Williamsburg, IA at 512 pm CDT June 29. Trees of unknown size were heard breaking at the time.				
BENTON COUNTY --- 0.7 S BELLE PLAINE [41.89, -92.28]				
	06/29/12 16:14 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 16:14 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed 1 mile south southwest of Belle Plaine, IA at 514 pm CDT June 29.				
IOWA COUNTY --- MARENGO [41.80, -92.07]				
	06/29/12 16:16 CST		0	Thunderstorm Wind (EG 78 kt)
	06/29/12 16:16 CST		0	Source: Law Enforcement
Wind gusts estimated to be 90 mph were observed at the Iowa County Sheriff Office in Marengo, IA at 516 pm CDT June 29.				
BENTON COUNTY --- 0.5 E BELLE PLAINE [41.90, -92.27]				
	06/29/12 16:17 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 16:17 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 70 mph blew a power pole down in Belle Plaine, IA at 517 pm CDT June 29. A power outage was observed. Sustained wind speeds in excess of 40 mph were observed for over 10 minutes.				

BENTON COUNTY --- 2.1 SE KEYSTONE [41.98, -92.17]

06/29/12 16:18 CST	0	Thunderstorm Wind (MG 56 kt)
06/29/12 16:18 CST	0	Source: Trained Spotter

A 64 mph wind gust was recorded 2 miles southeast of Keystone, IA at 518 pm CDT June 29.

BENTON COUNTY --- 0.5 W NORWAY [41.90, -91.93]

06/29/12 16:19 CST	0	Thunderstorm Wind (EG 65 kt)
06/29/12 16:19 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 to 75 mph were observed in Norway, IA at 519 pm CDT June 29. Wind gust speeds over 60 mph were observed for over 5 minutes.

BENTON COUNTY --- 0.7 E BELLE PLAINE [41.90, -92.27]

06/29/12 16:20 CST	15K	Thunderstorm Wind (EG 61 kt)
06/29/12 16:20 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph blew down 3 light poles near 1304 15th Street in Belle Plaine, IA at 520 pm CDT June 29.

BENTON COUNTY --- 0.9 NE NEWHALL [41.99, -91.97]

06/29/12 16:23 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:23 CST	0	Source: Emergency Manager

Wind gusts estimated to be 70 mph were observed in Newhall, IA at 523 pm CDT June 29.

LINN COUNTY --- 0.6 NE (CID)CEDAR RAPIDS AR [41.88, -91.71]

06/29/12 16:26 CST	0	Thunderstorm Wind (MG 50 kt)
06/29/12 16:26 CST	0	Source: ASOS

A 58 mph wind gust was recorded by the ASOS at the Cedar Rapids Airport at 526 pm CDT July 29.

BENTON COUNTY --- 0.9 NE ATKINS [41.99, -91.86]

06/29/12 16:27 CST	0	Thunderstorm Wind (EG 52 kt)
06/29/12 16:27 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed in Atkins, IA at 527 pm CDT June 29.

BENTON COUNTY --- 1.5 NNE ATKINS [42.00, -91.86]

06/29/12 16:27 CST	0	Thunderstorm Wind (EG 52 kt)
06/29/12 16:27 CST	0	Source: Trained Spotter

Wind gusts estimated to be in excess of 60 mph were observed in Atkins, IA at 527 pm CDT June 29. This report was relayed by the Benton County EMA.

LINN COUNTY --- 3.0 N WESTERN [41.91, -91.65]

06/29/12 16:27 CST	25K	Thunderstorm Wind (EG 52 kt)
06/29/12 16:27 CST	0	Source: Public

Wind gusts estimated to be 60 mph damaged the Kirkwood Community College outdoor stage and caused a power outage on the southwest side of Cedar Rapids, IA at 527 pm CDT June 29.

LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]

06/29/12 16:30 CST	0	Thunderstorm Wind (ES 52 kt)
06/29/12 16:48 CST	0	Source: Public

Sustained winds estimated to be 60 mph were observed in Cedar Rapids, IA between 530 pm CDT and 548 pm CDT June 29.

LINN COUNTY --- 2.9 SE CEDAR RAPIDS [41.97, -91.61]

06/29/12 16:34 CST	0	Thunderstorm Wind (EG 56 kt)
06/29/12 16:34 CST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 65 mph were observed 3 miles east of Cedar Rapids, IA at 534 pm CDT June 29. A power outage was observed on the northeast side of Cedar Rapids.				

LINN COUNTY --- 1.7 NE MARION [42.05, -91.58]

06/29/12 16:35 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:35 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 to 70 mph were observed 1 mile northeast of Marion, IA at 535 pm CDT June 29.

LINN COUNTY --- 0.5 E MARION [42.03, -91.59]

06/29/12 16:36 CST	0	Thunderstorm Wind (EG 56 kt)
06/29/12 16:36 CST	0	Source: Public

Wind gusts estimated to be 65 mph blew down some 7 inch diameter tree limbs in Marion, IA at 536 pm CDT June 29.

BENTON COUNTY --- 0.3 SW BELLE PLAINE [41.90, -92.28]

06/29/12 16:39 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:39 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph snapped a large tree in Belle Plaine, IA at 539 pm CDT June 29. The tree covered the entire street near the intersection of 13th Street and 4th Avenue.

LINN COUNTY --- 0.7 N HIAWATHA [42.04, -91.68]

06/29/12 16:40 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:40 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph snapped a 10 inch diameter tree limb near the spotters residence about 5 miles north of Cedar Rapids, IA around 540 pm CDT June 29. Numerous power outages were also observed.

LINN COUNTY --- 1.2 SW CENTER PT [42.19, -91.80]

06/29/12 16:40 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:40 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph blew down some branches and trees about 1 mile west of Center Point, IA at 540 pm CDT June 29.

LINN COUNTY --- 3.6 NW BEVERLY [41.96, -91.83]

06/29/12 16:40 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:40 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph were observed on Benton Linn Rd about 9 miles west of Cedar Rapids, IA at 540 pm CDT June 29. This report was relayed by the Linn County EMA.

LINN COUNTY --- 0.6 NE MARION [42.04, -91.59]

06/29/12 16:41 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:41 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph blew down a large tree on 10th Avenue between 17th Street and 18th Street in Marion, IA around 541 pm CDT June 29. Several smaller branches were also blown down.

LINN COUNTY --- 0.7 S CENTER PT [42.19, -91.78]

06/29/12 16:43 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:43 CST	0	Source: Public

Wind gusts estimated to be at least 70 mph were observed in Center Point, IA at 543 pm CDT June 29.

LINN COUNTY --- 0.7 S CENTER PT [42.19, -91.78]

06/29/12 16:43 CST	5K	Thunderstorm Wind (EG 61 kt)
06/29/12 16:43 CST	0	Source: Public

Wind gusts estimated to be 70 mph downed some large trees and blew a minivan over in Center Point, IA at 543 pm CDT June 29.

LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 16:45 CST		0	Thunderstorm Wind (EG 56 kt)
	06/29/12 16:45 CST		0	Source: Law Enforcement

Wind gusts estimated to be 65 mph blew down some large tree limbs in Cedar Rapids, IA at 545 pm CDT June 29.

JONES COUNTY --- 4.9 S MARTELLE [41.95, -91.36]

06/29/12 16:46 CST	0	Thunderstorm Wind (EG 56 kt)
06/29/12 16:46 CST	0	Source: Fire Department/Rescue

Wind gusts estimated to be 60 to 65 mph were observed 5 miles south of Martelle, IA at 546 pm CDT June 29. This report was relayed by the Jones County EMA.

LINN COUNTY --- 1.1 SSE SPRINGVILLE [42.05, -91.44]

06/29/12 16:51 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:51 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph snapped a 16 inch diameter tree near 4th Street and Mill Avenue in Springville, IA around 551 pm CDT June 29.

LINN COUNTY --- 0.9 SE SPRINGVILLE [42.06, -91.44]

06/29/12 16:52 CST	0	Thunderstorm Wind (EG 70 kt)
06/29/12 16:52 CST	0	Source: Trained Spotter

Wind gusts estimated to be 80 mph were observed in Springville, IA at 552 pm CDT June 29. This report was relayed by the Linn County EMA.

LINN COUNTY --- 0.9 SE SPRINGVILLE [42.06, -91.44]

06/29/12 16:54 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 16:54 CST	0	Source: NWS Employee

Wind gusts estimated to be 70 mph blew down numerous 6 to 7 inch diameter tree limbs in Springville, IA at 554 pm CDT June 29.

LINN COUNTY --- 0.4 SSE CENTRAL CITY [42.19, -91.53]

06/29/12 16:55 CST	25K	Thunderstorm Wind (EG 56 kt)
06/29/12 16:55 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew some tents over and damaged some carnival equipment at the Linn County Fairgrounds on the south side of Central City, IA at 555 pm CDT June 29.

JONES COUNTY --- 1.0 E FAIRVIEW [42.08, -91.30]

06/29/12 17:00 CST	0.10K	Thunderstorm Wind (EG 61 kt)
06/29/12 17:00 CST	0	Source: COOP Observer

Wind gusts estimated to be 70 mph blew down several large tree limbs and a 10 inch diameter tree about 2 miles southwest of Anamosa, IA at 600 pm CDT June 29. The tree fell onto a pasture fence.

LINN COUNTY --- 0.7 S SPRINGVILLE [42.06, -91.45]

06/29/12 17:00 CST	0	Thunderstorm Wind (EG 61 kt)
06/29/12 17:00 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph snapped a large maple tree in Springville, IA at 600 pm CDT June 29.

LINN COUNTY --- 1.7 SW CEDAR RAPIDS [41.98, -91.67]

06/29/12 17:00 CST	0	Thunderstorm Wind (MG 63 kt)
06/29/12 17:00 CST	0	Source: Department of Highways

A 72 mph wind gust was recorded by an RWIS site in Cedar Rapids, IA at 600 pm CDT July 29.

LINN COUNTY --- 2.5 WSW COVINGTON [41.99, -91.81]

06/29/12 17:00 CST	30K	Thunderstorm Wind (EG 70 kt)
06/29/12 17:00 CST	0	Source: Emergency Manager

Wind gusts estimated to be 80 mph snapped a warning siren pole about 2.5 miles west southwest of Covington, IA around 6 pm CDT June 29.

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JONES COUNTY --- 0.7 S ANAMOSA [42.11, -91.28]				
	06/29/12 17:10 CST		0	Thunderstorm Wind (EG 65 kt)
	06/29/12 17:10 CST		0	Source: Emergency Manager
Wind gusts estimated to be 75 mph blew numerous trees in Anamosa, IA at 610 pm CDT June 29.				
DES MOINES COUNTY --- 3.5 NE BEAVERDALE [40.89, -91.18]				
	06/29/12 19:14 CST		0	Hail (0.75 in)
	06/29/12 19:14 CST		0	Source: Trained Spotter
DES MOINES COUNTY --- 0.9 NW MEDIAPOLIS [41.01, -91.16]				
	06/29/12 19:16 CST		0	Hail (1.00 in)
	06/29/12 19:16 CST		0	Source: Fire Department/Rescue
Quarter sized hail fell in Mediapolis, IA at 816 pm CDT June 29.				
KEOKUK COUNTY --- 2.1 NNW KINROSS [41.50, -92.01]				
	06/29/12 19:22 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 19:22 CST		0	Source: Trained Spotter
Wind gusts estimated to be over 60 mph were observed 3 miles north northwest of Kinross, IA at 822 pm CDT June 29.				
KEOKUK COUNTY --- 2.1 NNW KINROSS [41.50, -92.01]				
	06/29/12 19:22 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/29/12 19:22 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph blew the doors of a machine shed in and downed numerous tree limbs about 3 miles north northwest of Kinross, IA at 822 pm CDT June 29.				
WASHINGTON COUNTY --- 2.8 NNE WASHINGTON [41.34, -91.68]				
	06/29/12 20:07 CST		0	Hail (1.00 in)
	06/29/12 20:07 CST		0	Source: Public
Quarter sized hail fell about 3 miles north northeast of Washington, IA at 907 pm CDT June 29. This is on Route G36 near the Riverside Road exit.				
MUSCATINE COUNTY --- 4.4 ENE NICHOLS [41.50, -91.24]				
	06/29/12 21:33 CST		0	Hail (1.00 in)
	06/29/12 21:33 CST		0	Source: Broadcast Media
Quarter sized hail fell about 4 miles east northeast of Nichols, IA at 1033 pm CDT June 29.				
Showers and thunderstorms moved across Eastern Iowa and Northwest Illinois during the late afternoon and evening hours of June 29. Some of the storms were severe, producing damaging winds of 60 to 80 mph and large hail. Afternoon high temperatures ranged from 81° in Dubuque and Independence to 97° in Fairfield, Fort Madison, and Washington.				

MISSOURI, Northeast

CLARK COUNTY --- 1.2 NNE ANSON [40.60, -91.77]				
	06/16/12 16:14 CST		0	Thunderstorm Wind (EG 61 kt)
	06/16/12 16:14 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph destroyed a machine shed at the intersection of State Highway 81 and County Road V about 1 mile north northeast of Anson, MO at 514 pm CDT June 16.				
CLARK COUNTY --- 3.9 WNW ANSON [40.60, -91.84]				
	06/16/12 16:18 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 16:18 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph broke a six inch limb off of a pear tree about 4 miles west northwest of Anson, MO at 518 pm CDT June 16.				

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
CLARK COUNTY --- 3.9 WNW ANSON [40.60, -91.84]	06/16/12 16:26 CST		0	Hail (0.88 in)
	06/16/12 16:26 CST		0	Source: Trained Spotter

Nickel sized hail fell about 4 miles west northwest of Anson, MO at 526 pm CDT June 16.

<hr/>				
CLARK COUNTY --- 3.9 WNW ANSON [40.60, -91.84]	06/16/12 16:26 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 16:26 CST		0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed about 4 miles west northwest of Anson, MO at 526 pm CDT June 16.

A disturbance moving eastward out of Kansas brought strong to severe thunderstorms to most of Eastern Iowa, Northeast Missouri, and Northwest Illinois during the afternoon and early evening hours of June 16. Thunderstorm winds brought down trees and power and phone lines in Jefferson County with widespread heavy rain south of Interstate 80. High temperatures ranged from 81 degrees at Independence, IA to 92 degrees in Macomb, IL.